STIC Biotechnology Systems Branch

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| Application Serial Number: | 10/550,820, |
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| Date Processed by STIC: | |

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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 Alexandria, VA 22314

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PCT

RAW SEQUENCE LISTING DATE: 10/06/2005
PATENT APPLICATION: US/10/550,820 TIME: 11:45:18

Input Set : D:\SONN077US.txt

Output Set: N:\CRF4\10062005\J550820.raw

3 <110> APPLICANT: BUSCHLE, MICHAEL

```
LINGNAU, KAREN
       6 <120> TITLE OF INVENTION: USE OF ALUM AND A TH1 IMMUNE RESPONSE INDUCING ADJUVANT
                FOR ENHANCING IMMUNE RESPONSES
       9 <130> FILE REFERENCE: SONN:077US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/550,820
      12 <141> CURRENT FILING DATE: 2005-09-23
      14 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/003029
      15 <151> PRIOR FILING DATE: 2004-03-22
      17 <150> PRIOR APPLICATION NUMBER: EP 03450072.8
      2 < 1607 = Wrient this mandatory numeric identifier and response ED SEQUENCES
      18 <151> PRIOR FILING DATE: 2003-03-24
ERRORED SEQUENCES
                                                                          Does Not Comply
                                                                     Corrected Diskette Neede
      20 <210> SEQ ID NO: 1
     21 <211> LENGTH: 9
      22 <212> TYPE: PRT
                                                                             pg/-2
     23 <213> ORGANISM: Artificial Sequence
      25 <220> FEATURE:
     26 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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     29 <220> FEATURE:
     30 <221> NAME/KEY: MOD RES
      31 <222> LOCATION: (1)..(9)
      32 <223> OTHER INFORMATION: X = any positively charged amino acid
     223 SOTHER INFORMATION: X = any positively charged amino acid

0 <160 > NUMBER OF SEQ ID NOS: _ this leve was not in actual submitted file.

34 <400 > SEQUENCE: 1

35 Kaa Glx Kaa Glx Glx Glx Xaa Glx Xaa

36 1

126 <210 > SEQ ID NO: 7

127 <211 > LENGTH: 20

128 <212 > TYPE: DNA

120 <213 > OPCANICM - Ambificial Communication.
      129 <213> ORGANISM: Artificial Sequence
      131 <220> FEATURE:
      132 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
      133
                 Primer
      135 <400> SEQUENCE: 7
E--> 136 tccatgaqi t tcctgatgct
                    It tectgatget

(a) do not use "i" in the sequence—use "n" and explain in (2207-12237)

rectusi
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see p. 2

whet residue(s) do they represent? VERIFICATION SUMMARY DATE: 10/06/2005
PATENT APPLICATION: US/10/550,820 TIME: 11:45:19

Input Set : D:\SONN077US.txt

Output Set: N:\CRF4\10062005\J550820.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number L:0 M:282 E: Numeric Field Identifier Missing, <160> is required.
L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:136 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:0 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (0) Counted (8)